

Application Serial No. 10/700,096
Reply to Office Action of July 12, 2007

PATENT
Docket: CU-3423

REMARKS

Claims 1 and 2 are pending.

In the office action that was mailed July 12, 2007, claim 1 was rejected under 35 U.S.C. §103(a) as being unpatentable over the applicant's admitted prior art and the teachings of JP 05-035202, U.S. patent 6,778,159 to Yamakazi and U.S. pre-grant publication 2001/0043203 by *linuma*.

In response to the office action and the Examiner's obviousness determination therein, claim 1 has been amended as set forth above and is believed to be in condition for allowance. Paraphrased, amended claim 1 recites that the "conversion board device" is external to and therefore separate from the LCD module. The amendments to claim 1 require that the signals recited in claim 1 as controlling the LCD module through the "input unit," originate from outside the LCD module, i.e., at the external conversion board.

Support for the amendments to claim 1 can be found in lines 9-14 of page 5; 1-7 of page 7; and 8-11 of page 8. No new matter has been added.

The amendments to claim 1 avoid *linuma*, JP 05-035202 as well as U.S. patent 6,778,159 to Yamakazi because none of them show or suggest controlling an LCD module or panel from a conversion board device that is external to and therefore remote from the LCD module.

With regard to *linuma*, that reference discloses a graphic controller (4) and a flat panel controller (22). While the graphic controller (4) of *linuma* is located outside and away from the LCD module, *linuma* also discloses a flat panel controller (22), which is shown in the figures and described in *linuma* as being part of the LCD module. More specifically, the first three lines of paragraph [0053] of *linuma* clearly state that the flat panel controller 22 is "provided in the display apparatus." (Emphasis added.) *linuma* therefore does not and cannot render claim 1 obvious under §103.

Similarly neither Yamakazi nor JP- 05-035202 disclose a conversion board device and a scaler that is external to, and therefore separate from, an LCD module. In both references, the counterparts to the applicant's conversion board device and scaler are part of and internal to an LCD module.

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The applicant believes that the amendments to claim 1 avoid the prior art cited by the Examiner and places claim 1 as well as claim 2 in condition for allowance.
Reconsideration of claims 1 and 2 is therefore respectfully requested.

Sincerely,


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